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7648 U.S. PTO  
03/09/03

22388 U.S. PTO  
10/09/03

CHOATE, HALL & STEWART

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MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

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Attorney Docket No.: 2003946-0056

Date Filed: September 9, 2003

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number EV 124826235 US

Date of Deposit: September 9, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
KATHY HART GAGNON

**UTILITY PATENT APPLICATION TRANSMITTAL**

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

Given Name (first and middle)	Family Name or Surname	Residence
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Ray	WOOD	3504 Timberwood Court Raley, North Carolina 27606
Satoshi	YAMAMOTO	3-9-7 Misono Moriya-shi, Ibaraki, Japan
Naoki	YONEDA	1-906-306 Takezono Tsukuba-shi, Ibaraki, Japan

**Title of the Invention:** MACROCYCLIC COMPOUNDS USEFUL AS PHARMACEUTICALS

A) APPLICATION ELEMENTS:

- 1)  **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2)  **Applicant Claims Small Entity Status** (see 37 CFR §1.27)
  - a)  Statement Verifying Small Entity Status
- 3)  **Specification** TOTAL PAGES: 408  
(including 392 pp. description, 15 pp. claims, 1 pg. abstract)
  - Descriptive Title of the Invention
  - Priority Claim
  - Background of the Invention
  - Summary of the Invention
  - Description of the Certain Preferred Embodiments of the Invention
  - Treatment Kits
  - Equivalents
  - Exemplification
  - Claim(s) (15 pp.)
  - Abstract of the Invention (1 pg.).
- 4)  **Drawing(s)** (35 U.S.C. § 113) TOTAL SHEETS:   
  - a)  Formal Drawings (if checked)
- 5)  **Oath or Declaration** TOTAL PAGES:                 
  - a)  Newly Executed (original)
  - b)  Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
  - c)  Unexecuted
- 6)  **Application Data Sheet.** See 37 CFR 1.76.

- 7)  **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
- 8)  **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)
- a)  Computer Readable Form (CRF)
- b)  Specification Sequence Listing on:
- i)  CD-ROM or CR-R (2 copies); or
- ii)  Paper ( pages)
- c)  Statements verifying identity of above copies
- d)  Amendment Introducing Sequence Listing

B) ACCOMPANYING APPLICATION PARTS:

- 9)  **Assignment Papers**
- 10)  **37 C.F.R. § 3.73(b) Statement**
- 11)  **Power of Attorney;**
- 12)  **English Translation Document** (if applicable)
- 13)  **Information Disclosure Statement (IDS)/PTO-1449**
- 14)  **Statement Under 37 C.F.R. §§ 1.56, 1.97 and 1.98**
- 15)  **Copies of IDS Citations**
- 16)  **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17)  **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18)  **OTHER:** (if applicable, specified below)
- (a) **Appendix A – FDA Approved Oncology Drugs (11 pp.)**

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

CONTINUATION

DIVISIONAL

CONTINUATION-IN-PART (CIP)

OF PRIOR APPLICATION NO:	
FILED:	
EXAMINER:	
GROUP/ART UNIT:	

**FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY:** THE ENTIRE DISCLOSURE OF THE PRIOR APPLICATION, FROM WHICH AN OATH OR DECLARATION IS SUPPLIED AS DETAILED ABOVE, IS CONSIDERED A PART OF THE DISCLOSURE OF THE ACCOMPANYING CONTINUATION OR DIVISIONAL APPLICATION AND IS HEREBY INCORPORATED BY REFERENCE.

D.) PRIORITY CLAIM(S):

This application claims the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

Application Number	Filing Date	Status
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PCT Applications designating the United States:

<b>PCT/US03/07377</b>	<b>March 7, 2003</b>	<b>Pending</b>
Application Number	Filing Date	Status

This application claims the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

<b>60/362,883</b>	<b>March 8, 2002</b>	<b>Expired</b>
Application Number	Filing Date	Status
<b>60/380,711</b>	<b>May 14, 2002</b>	<b>Expired</b>
Application Number	Filing Date	Status

17648 US PTO  
30/60/60

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

Applicant claims small entity status 37 CFR §1.27

A check in the amount of \$1,534.00

The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number 03-1721.

Basic Filing Fee ( <u>LARGE</u> Entity)	\$750.00
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Additional Fees:

Total Number of Claims in excess of 20: (48- 20)= <u>28</u> x <u>\$18</u>	\$504.00
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Number of Independent Claims in excess of 3:(0) x <u>\$42</u>	\$.00
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Multiple Dependent Claims - YES <u>\$280</u>	<u>\$280.00</u>
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<b>Total Filing Fee:</b>	<b>\$1,534.00</b>
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F) CORRESPONDENCE ADDRESS:



24280

PATENT TRADEMARK OFFICE

Customer Bar Code Label: \_\_\_\_\_

Correspondence Address:

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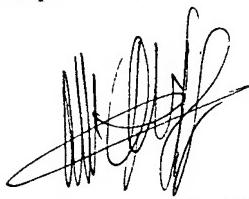
G) GOVERNMENT SUPPORT:

THE INVENTION WAS MADE BY AN AGENCY OF THE UNITED STATES GOVERNMENT OR UNDER A CONTRACT WITH AN AGENCY OF THE UNITED STATES GOVERNMENT:

NO

YES, THE NAME OF THE U.S. GOVERNMENT AGENCY AND THE GOVERNMENT CONTRACT NUMBER ARE: \_\_\_\_\_

Respectfully Submitted,



Dated: September 9, 2003

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Nadège M. Lagneau, Ph.D.  
Reg. No. 51,908

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